

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/ ES 2004/000434

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7 F41A35/02, F41C7/11

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 F41A, F41C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CIBEPAT,EPODOC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	ES2194564 A1 (INDUSTRIAS EL GAMO, S.A.) 16.11.2003, column 6, lines 9-40; figures 1,4,6	1-11
Y	US4485577 A (LUNDERS) 04.12.1984, column 1, lines 5-19; column 3, lines 25-30; column 3, line 65-column 4, line 31; column 5, lines 25-31; figures	1,5,6,8-11
Y	ES0192298 (IBERPLASTICOS S.A.) 08.06.1973, page 3, lines 58-74; figures	1-4,7

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

17 January 2005 (17.01.05)

Date of mailing of the international search report

25 January 2005 (25.01.05)

Name and mailing address of the ISA/

S.P.T.O.

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/ ES 2004/000434

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
ES 2194564 A	16.11.2003	CN 1349080 A US 2002056218 A TR 200102899 A DE 10150645 A GB 2370100 AB US 6539659 B	15.05.2002 16.05.2002 21.05.2002 13.06.2002 19.06.2002 01.04.2003
US4485577 A	04.12.1984	NONE	
ES0192298	08.06.1973	NONE	